

PCT09

RAW SEQUENCE LISTING

DATE: 11/01/2001

PATENT APPLICATION: US/09/763,982

TIME: 09:51:28

Input Set : A:\Penn698.app

Output Set: N:\CRF3\11012001\I763982.raw

#7

3 <110> APPLICANT: Diamond, Scott L
 4 THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
 6 <120> TITLE OF INVENTION: PEPTIDE SCAFFOLDS FOR TRANSFER OF MOLECULES INTO
 7 EUKARYOTIC CELLS
 9 <130> FILE REFERENCE: PENN-0698
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/763,982
 C--> 12 <141> CURRENT FILING DATE: 2001-09-21
 14 <150> PRIOR APPLICATION NUMBER: 60/098,791
 15 <151> PRIOR FILING DATE: 1998-09-01
 17 <160> NUMBER OF SEQ ID NOS: 18
 19 <170> SOFTWARE: PatentIn Ver. 2.0
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 42
 23 <212> TYPE: PRT
 24 <213> ORGANISM: Artificial Sequence ✓
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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 31 1 5 10 15
 33 Arg Ser Ser Gly Pro Tyr Gly Gly Gly Gln Tyr Phe Ala Lys Pro
 34 20 25 30
 36 Arg Asn Gln Gly Gly Tyr Gly Gly Cys
 37 35 40
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 43 <213> ORGANISM: Artificial Sequence ✓
 45 <220> FEATURE:
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 49 Val Lys Lys Gly Lys Cys Arg Pro Gly Lys Gly Tyr Gly
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 55 <212> TYPE: PRT
 56 <213> ORGANISM: Artificial Sequence ✓
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓
 61 <400> SEQUENCE: 3
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 63 1 5 10 15
 65 Arg Ser Ser Gly Pro Tyr Gly Gly Gly Gln Tyr Phe Ala Lys Pro
 66 20 25 30
 68 Arg Asn Gln Gly Gly Tyr
 69 35
 72 <210> SEQ ID NO: 4

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73 <211> LENGTH: 39
74 <212> TYPE: PRT
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓
80 <400> SEQUENCE: 4
81 Tyr Asp Arg Arg Gly Arg Pro Gly Asp Arg Tyr Asp Gly Met Val Gly
82 1 5 10 15
84 Phe Ser Ala Asp Glu Thr Trp Asp Ser Ala Ile Asp Thr Trp Ser Pro
85 20 25 30
87 Ser Glu Trp Gln Met Ala Tyr
88 35
91 <210> SEQ ID NO: 5
92 <211> LENGTH: 13
93 <212> TYPE: PRT
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓
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100 Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly
101 1 5 10
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106 <212> TYPE: PRT
107 <213> ORGANISM: Artificial Sequence
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112 <400> SEQUENCE: 6
113 Pro Pro Lys Lys Lys Arg Lys Val
114 1 5
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119 <212> TYPE: PRT
120 <213> ORGANISM: Artificial Sequence
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123 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓
125 <400> SEQUENCE: 7
126 Ser Cys Lys Arg Pro Arg Pro
127 1 5
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131 <211> LENGTH: 8
132 <212> TYPE: PRT
133 <213> ORGANISM: Artificial Sequence
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136 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓
138 <400> SEQUENCE: 8
139 Ser Val Thr Lys Lys Arg Lys Leu
140 1 5
143 <210> SEQ ID NO: 9

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145 <212> TYPE: PRT
146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
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152 Pro Pro Lys Lys Ala Arg Glu Asp
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157 <211> LENGTH: 8
158 <212> TYPE: PRT
159 <213> ORGANISM: Artificial Sequence
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162 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic *0V*
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165 Val Ser Arg Lys Arg Pro Arg Pro
166 1 5
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170 <211> LENGTH: 8
171 <212> TYPE: PRT
172 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic *0V*
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183 <211> LENGTH: 8
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185 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
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195 <210> SEQ ID NO: 13
196 <211> LENGTH: 7
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198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
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205 1 5
208 <210> SEQ ID NO: 14
209 <211> LENGTH: 20
210 <212> TYPE: PRT
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:

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214 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic OR
216 <400> SEQUENCE: 14
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218 1 5 10 15
220 Lys Lys Leu Asp
221 20
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225 <211> LENGTH: 16
226 <212> TYPE: PRT
227 <213> ORGANISM: Artificial Sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic OR
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234 1 5 10 15
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238 <211> LENGTH: 16
239 <212> TYPE: PRT
240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
243 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic OR
245 <400> SEQUENCE: 16
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251 <211> LENGTH: 18
252 <212> TYPE: PRT
253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic OR
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259 Met Asp Ala Gln Thr Arg Arg Arg Glu Arg Arg Ala Glu Lys Gln Ala
260 1 5 10 15
262 Gln Trp
266 <210> SEQ ID NO: 18
267 <211> LENGTH: 18
268 <212> TYPE: PRT
269 <213> ORGANISM: Artificial Sequence
271 <220> FEATURE:
272 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic OR
274 <400> SEQUENCE: 18
275 Gly Thr Ala Lys Ser Arg Tyr Lys Ala Arg Arg Ala Glu Leu Ile Ala
276 1 5 10 15
278 Glu Arg

VERIFICATION SUMMARY

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L:11 M:270 C: Current Application Number differs, Replaced Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date